

Estimate

Date	Estimate #
11/21/25	2343

PA HICPA#
PA25903

Name / Address

Big Spring School District
45 Mount Rock Road
Newville, PA 17241

Description	Qty	Price	Total
ATS ASV 812-8F, 316 Stainless Steel UV light Installation (8" Schedule 80 PVC piping)	1	39,500.00 10,000.00	39,500.00 10,000.00
		Subtotal	\$49,500.00
		Sales Tax (6.0%)	\$0.00
		Total	\$49,500.00



www.aquat.com



ASV SYSTEMS

The **ATS ASV Ultraviolet System** uses high output UV lamps to eliminate microorganisms in your water without using chemicals. The ASV Commercial UV Model provides a standard UV dose to protect your water from unfavorable microbes. Our ASV model provides easy installment, maintenance and a small footprint for small spaces. Reliable, consistant and great to use for a wide range of water disinfection applications.

Features:

- Amalgam High Output UV Lamps
- 12,000 Hour Lamp Life
- UV Chamber Overheat Control
- UV Sight Port
- Flange or Threaded Inlet / Outlet Connections
- Internal Water Flow Diverter
- Internal Multi-Level Flow Balance System
- Internal Multi-Level Quartz Sleeve Stabilizer
- Removable UV Lamp / Quartz Sleeve Service Rack
- Nema 4 Type Electrical Box Enclosure
- Power ON/OFF Switch
- Fused Circuits
- Drain Valve
- Integral UV Light Traps
- Remote PLC Controller

Benefits:

- No taste or odor
- Eliminates microbiological contaminants without chemicals
- Bacteria, viruses and other organisms are destroyed safely inside a factory sealed and tested stainless steel chamber.



Amalgam Series Vertical

Model #	No. Lamps	Overall Dimensions
ASV-16	1	8" x 8" x 50"
ASV-26	2	10" x 10" x 50"
ASV-36	3	10" x 10" x 50"
ASV-38	3	12" x 12" x 50"
ASV-48	4	12" x 12" x 50"
ASV-58	5	12" x 12" x 50"
ASV-510	5	14" x 14" x 50"
ASV-610	6	14" x 14" x 50"
ASV-612	6	16" x 16" x 50"
ASV-810	8	14" x 14" x 60"
ASV-812	8	16" x 16" x 60"

ASV Options

Model #	Description
ATS-MW	Manual Quartz Sleeve Wiper
ATS-AW	Automatic Quartz Sleeve Wiper
ATS-220	220-240 Volt / 50-60 Hz Electrical Components
ATS-STC	Sanitary - Tri Clamp Fittings
ATS-STAND	Control Box Mounting Stand (powder coated)
ATS-316SS	316 Stainless Steel

ASV Dosage

Model #	30mJ UV Dose Clear Water 94% UVT Max. Flow GPM	40mJ UV Dose Clear Water 94% UVT Max. Flow GPM	30mJ UV Dose RO/DI Water 99% UVT Max. Flow GPM
ASV-16	65	50	75
ASV-26	125	105	145
ASV-36	180	150	210
ASV-38	255	210	300
ASV-48	330	275	390
ASV-58	400	340	475
ASV-510	560	470	660
ASV-610	665	740	780
ASV-612	825	915	960
ASV-810	865	960	1015
ASV-812	1075	1200	1265

NOTES:

- Clear Fresh Water at 94% UVT

- Higher UV Dose available. Contact
ATS for model sizing criteria.

ASV Replacement Parts & Accessories

Model #	Description
242644	200 Watt Dimmable Ballast
ATS-AS-19-254V	Amalgam Lamp (12,000 hours)
ATS28-889D	Quartz Sleeve for Amalgam Lamp
ATS5-413	Commercial End Nut
ASV-30206	Stainless Steel Quartz Sleeve Washer
ATS8-545	Commercial O-Ring
ATS-TEMP	Temperature Solenoid
ATS-254PX10	High Intensity Probe for Amalgam Lamp
07-00016-U	5 Amp Fuse of 254M-RLC, ASV-13.5, 16C, 26C